

INTERNATIONAL SEARCH REPORT

PCT/AL 03/00744

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E02D5/56 E02D27/14 E02B3/06 A01K63/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E02D E02B A01K E04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 405 262 A (NAGASHIMA MASAYA) 20 September 1983 (1983-09-20)	1,3,5-7, 14,15
Y	column 1, line 6 - column 1, line 12 column 3, line 24 - column 3, line 68 column 4, line 49 - column 5, line 4 figures 1-10	8
Y	GB 1 552 162 A (PARRY P J;PARRY R) 12 September 1979 (1979-09-12) page 2, line 25 - page 2, line 32 figure 1	8
A	FR 2 028 116 A (BRODRICK ALAN) 9 October 1970 (1970-10-09) page 7, line 9 - page 8, line 4 page 8, line 22 - page 8, line 29 figures 17,8,11	2,16
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

10 February 2004

Date of mailing of the international search report

17/02/2004

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PCT/NE 03/00744

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 926 304 A (WUELFING & HAUCK GMBH & CO KG) 30 June 1999 (1999-06-30) column 3, line 7 - column 3, line 55 figures 3-5 -----	2,9,13
A	GB 386 800 A (BRAITHWAITE AND COMPANY ENGINE; FRANCIS MAURICE DU PLAT TAYLOR) 26 January 1933 (1933-01-26) claim 1; figures 1-3,15,16 -----	1

# INTERNATIONAL SEARCH REPORT

PCT/NL 03/00744

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4405262	A	20-09-1983	JP 1344183 C JP 56100906 A JP 61006202 B CA 1131457 A1 DE 3162708 D1 EP 0032132 A2 GB 2067621 A ,B MY 33785 A	29-10-1986 13-08-1981 25-02-1986 14-09-1982 26-04-1984 15-07-1981 30-07-1981 31-12-1985
GB 1552162	A	12-09-1979	NONE	
FR 2028116	A	09-10-1970	DE 2000845 A1 FR 2028116 A5 NL 7000289 A	16-07-1970 09-10-1970 14-07-1970
EP 0926304	A	30-06-1999	DE 29722836 U1 AT 239842 T DE 59808254 D1 DK 926304 T3 EP 0926304 A2	22-04-1999 15-05-2003 12-06-2003 25-08-2003 30-06-1999
GB 386800	A	26-01-1933	NONE	